

OK TO ENTER: /K.M.V./

DNAG-291 (10412293)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Gros, et al.

Serial No. : 10/511,242

Filed : May 23, 2005

For : MIXTURES FOR APPLYING A NON-CORROSIVE, POLYMER COATING WHICH CAN BE SHAPED IN A LOW-ABRASIVE MANNER, AND METHOD FOR PRODUCING THE SAME

Art Unit : 1793

Examiner : K. M. Vijayakumar

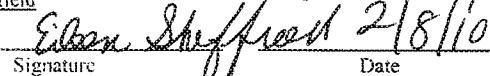
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February 8, 2010

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being filed electronically addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA. 22313-1450 on the date shown below:

Eileen Sheffield

 2/8/10

Signature

Date

AMENDMENT UNDER RULE 116

Sir:

Responsive to the office action mailed November 20, 2009, please amend the above-identified patent application as follows:

IN THE CLAIMS

1-35 (canceled)

36. (previously presented) A mixture comprising:

at least one substance A in the form of electrically conductive hard particle having a Mohs hardness of at least 5.5;

at least one substance B in the form of very soft or soft, inorganic, electrically conductive or semiconducting particle which are capable of sliding,

at least one substance C in the form of a metallic, soft or hard, electrically conductive or semiconducting particle or carbon black;

at least one binder; and

at least one of a crosslinking agent or a photoinitiator, one additive, one corrosion protection pigment D, one corrosion inhibitor which is not present in particle form; and at least one of an organic solvent or water,

wherein A, B and C are water-insoluble or sparingly water-soluble pigments, wherein the sum of the weight contents of the at least one substance B and the at least one substance C makes up 0.25 to 99.5 % of the weight content of the water-insoluble or sparingly water-soluble pigmentation  $\Sigma$  (A + B + C), and the particle size substance A, based on the particle size transfer value  $d_{99}$  measured with a Mastersizer of type S from Malvern Instruments, is less than 10  $\mu\text{m}$ , and wherein said  $\Sigma$  (A + B + C) relative to the sum of the total pigmentation  $\Sigma$  (A + B + C + D) is 30wt.%.

Claims 37 - 70 (canceled)

71. (previously presented) A mixture according to claim 36, wherein the mixture of all the types of electrically conductive hard particles A has an average particle size  $d_{50}$  of from 0.1 to 2.5 microns.

72. (previously presented) A mixture according to claim 36, wherein the mixture of all the types of electrically conductive hard particles A has an average particle size  $d_{50}$  of from 0.2 to 2 microns.

73. (previously presented) A mixture according to claim 36, wherein the mixture of all the types of electrically conductive hard particles A has an average particle size  $d_{50}$  of from 0.2 to 2.5 microns.

74. (canceled)

75. (previously presented) A process comprising applying the mixture of claim 71 to a substrate.

76. (previously presented) A process comprising applying the mixture of claim 72 to a substrate.

77. (previously presented) A process comprising applying the mixture of claim 73 to a substrate.

78. (canceled)

79. (previously presented) A process comprising applying the mixture of claim 36 to a substrate.

80. (canceled)

REMARKS

Entry of this amendment is respectfully requested.

The indication of allowable subject matter is gratefully acknowledged. All non-allowed claims have been canceled simply to advance prosecution.

Applicant reserves the right to file continuing applications directed to any and all presently unclaimed subject matter.

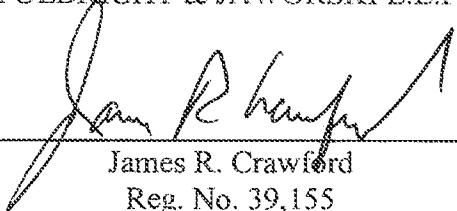
In view of the foregoing, allowance is respectfully requested.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0624, under Order No. DNAG-291-US.

Respectfully submitted

FULBRIGHT & JAWORSKI L.L.P.

By \_\_\_\_\_

  
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